

Appendix A: Keyboard Functions in Motif and MS Windows

Note: See appendix C for functions performed by shortcut keys.

<u>Motif Keys</u>	<u>MS Windows Keys</u>	<u>Function Performed</u>
<u>Text Entry</u>		
INSERT	INSERT	Toggles between replace and insert mode.
SPACE	SPACE	Inserts a space in text.
RETURN	RETURN	Inserts a new line in multi-line text.
BACKSPACE	BACKSPACE	Deletes the character to the left of the cursor.
DELETE	DELETE	Deletes the character to the right of the cursor.
TAB	TAB	Inserts a tab or moves to the next tab stop.
<u>Input Focus</u>		
ALT+ESC	ALT+ESC	Navigates to the next open or minimized window.
-----	SHIFT+ALT+ESC	Navigates to the previous open or minimized window.
ALT+TAB	-----	Navigates to the next window family.
	ALT+TAB	Displays a list of running applications from which users can select.
SHIFT+ALT+TAB	-----	Navigates to the previous window family.
ALT+F6	ALT+F6	Navigates to the next child window in a family.
SHIFT+ALT+F6	SHIFT+ALT+F6	Navigates to the previous child window in a family.
-----	CTRL+F6	Navigates to the next document window.
-----	SHIFT+CTRL+F6	Navigates to the previous document window.
<u>Navigation</u>		
TAB	TAB	Navigates to the next tab group in a window.
CTRL+TAB		
SHIFT+TAB	SHIFT+TAB	Navigates to the previous tab group in a window.
SHIFT+CTRL+TAB		
UP	UP	Navigates up one unit (e.g., one line).
DOWN	DOWN	Navigates down one unit.
LEFT	LEFT	Navigates left one unit (e.g., one character).
RIGHT	RIGHT	Navigates right one unit.
CTRL+UP	CTRL+UP	Navigates up one large unit (e.g., one paragraph).
CTRL+DOWN	CTRL+DOWN	Navigates down one large unit.
CTRL+LEFT	CTRL+LEFT	Navigates left one large unit (e.g., one word).
CTRL+RIGHT	CTRL+RIGHT	Navigates right one large unit.
HOME	HOME	Navigates to the leftmost element (e.g., the beginning of a line).
END	END	Navigates to the rightmost element (e.g., the end of a line).
CTRL+HOME	CTRL+HOME	Navigates to the top leftmost element (e.g., the beginning of data).
CTRL+END	CTRL+END	Navigates to the bottom rightmost element (e.g., the end of data).

PAGEUP	PAGEUP	Navigates up one page.
PAGEDOWN	PAGEDOWN	Navigates down one page.
CTRL+PAGEUP	CTRL+PAGEUP	Navigates left one page.
CTRL+PAGEDOWN	CTRL+PAGEDOWN	Navigates right one page.
<u>Selection/Activation</u>		
SHIFT+F8	SHIFT+F8	Toggles between normal and add mode.
SHIFT+SPACE	----	Extends a selection to the cursor position.
SPACE	SPACE	Selects/activates the element with focus.
RETURN	RETURN	Activates the default action.
ESC	ESC	Stops or cancels the current interaction.
<u>Menu Navigation/Activation</u>		
ALT+SPACE	ALT+SPACE	Activates the Control menu in the window with focus.
SHIFT+ESC		
----	ALT+HYPHEN	Activates the Control menu in the document window with focus.
F10	ALT	Activates/deactivates a menu bar.
SHIFT+F10	SHIFT+F10	Activates a pop-up menu for the current selection.
RETURN	RETURN	Activates a menu or menu option.
SPACE		
<u>Access to Help</u>		
F1	F1	Displays context-sensitive help for the object with focus.
HELP		
SHIFT+F1	SHIFT+F1	Activates help mode.
SHIFT+HELP		
<u>Range Selection in Text (Motif Only)</u>		
SHIFT+UP	----	Extends the selection up one line.
SHIFT+DOWN	----	Extends the selection down one line.
SHIFT+LEFT	----	Extends the selection left one character.
SHIFT+RIGHT	----	Extends the selection right one character.
CTRL+SHIFT+UP	----	Extends the selection up one paragraph.
CTRL+SHIFT+DOWN	----	Extends the selection down one paragraph.
CTRL+SHIFT+LEFT	----	Extends the selection left one word.
CTRL+SHIFT+RIGHT	----	Extends the selection right one word.
SHIFT+HOME	----	Extends the selection to the beginning of a line.
SHIFT+END	----	Extends the selection to the end of a line.
CTRL+SHIFT+HOME	----	Extends the selection to the beginning of the data.
CTRL+SHIFT+END	----	Extends the selection to the end of the data.
SHIFT+PAGEUP	----	Extends the selection up one page.
SHIFT+PAGEDOWN	----	Extends the selection down one page.
CTRL+SHIFT+PAGEUP	----	Extends the selection left one page.
CTRL+SHIFT+PAGEDOWN	----	Extends the selection right one page.
